PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Sung-Yung Lee, et al.

Confirmation No.: 6659

Application Serial No.: 10/650,344

Group Art Unit:2826

Filed: August 28, 2003

Examiner: Unknown

For:

SEMICONDUCTOR DEVICES HAVING CAPACITORS OF METAL-

INSULATOR-METAL STRUCTURE WITH COEXTENSIVE OXIDATION BARRIER PATTERN AND LOWER ELECTRODE BOTTOM AND METHODS

OF FORMING THE SAME

Date: May 25, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT **PURSUANT TO 37 C.F.R. § 1.97(b)**

Sir:

Attached is a form PTO-1449, together with a copy of a Korean document. An English language Abstract of this document is also provided as a concise statement of the document. It is requested that this document be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b) before the mailing of a first Office Action on the merits. Therefore, no fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 25, 2004.

Substitute form 1449A/PTO		PR	Complete if Known				
				150	Application Number	10/650,344	
INFORM	ATION DISCLO	osur e	·		Filing Date	August 28, 2003	
STATEM	ENT BY APPL	ICANT	MAY Z	7 2004	First Named Inventor	Sung-Yung Lee	
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(use as many sheets as necessary) Sheet 1A of 1A 19405					Examiner Name		
Sheet	1A	of	1)A 19.	102:10	Attorney Docket Number	5649-1162	

U.S. PATENTS AND PATENT PUBLICATIONS							
Examiner Initials*	Cite No.	U.S. Patent I		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code (if known)				

		_	·	FOREIGN P.	ATENT DOCUMENTS		,	
Examiner Initials*	Cite No.	Foreign Patent Document Offic Number Kind Code e (if known)			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		T
	1.		2002-0002599		Korean Application No. 10-2000- 0036823; English Abstract	01-10-2002		
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Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.